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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY	. DOCKET NO.	
10/538,417	Gareth David Huntley Shaw	050	050446PCTUS	
	INTERNAT		ONAL APPLICATION NO.	
		PCT/NO02/00477		
6285		I.A. FILING DATE	PRIORITY DATE	

26285 KIRKPATRICK & LOCKHART NICHOLSON GRAHAM LLP 535 SMITHFIELD STREET PITTSBURGH, PA 15222

CONFIRMATION NO. 3622
371 FORMALITIES LETTER

OC000000017160686

12/13/2002

Date Mailed: 10/06/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/10/2005
- Copy of the International Search Report filed on 06/10/2005
- Copy of IPE Report filed on 06/10/2005
- Preliminary Amendments filed on 06/10/2005
- U.S. Basic National Fees filed on 06/10/2005
- Specification filed on 06/10/2005
- Claims filed on 06/10/2005
- Abstracts filed on 06/10/2005
- Drawings filed on 06/10/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

PART 2 - OFFICE COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
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FORM PCT/DO/EO/905 (371 Formalities Notice)